

wherein the magneto optic device is incorporated in the magneto optic head and the thin film magnetic transducer has a magnetic gap in the laser beam output surface.--

--59. The magneto optic device of claim 1, further comprising:

a shading body having an opening in a laser beam output position in the laser beam output surface, and

a magneto optic head, the magneto optic head including a flying slider which holds the magneto optic device and flies in a predetermined direction relative to a recording medium over the recording medium;

wherein the magneto optic device is incorporated in the magneto optic head and the thin film magnetic transducer has a magnetic gap in the laser beam output surface.--

--60. The magneto optic device of claim 1, further comprising a magneto optic head, the magneto optic head including a transparent condensing medium having an incident surface on which the laser beam from the semiconductor laser is incident and a light-receiving surface on which the laser beam incident on the incident surface is condensed to thereby form a beam spot, wherein:

the thin film magnetic transducer includes a magnetic circuit which is stacked on the light-receiving surface and has a magnetic gap, and a coil wound around a core as a component of the magnetic circuit; and

the magneto optic device is incorporated in the magneto optic head.--

--61. The magneto optic device of claim 1, further a magneto optic head, the magneto optic head including:

a transparent condensing medium having an incident surface on which the laser beam from the semiconductor laser is incident and a light-receiving surface on which the laser beam incident on the incident surface is condensed to thereby form a beam spot; and

a shading body having an opening smaller than the beam spot in a position in which the beam spot is formed in the light-receiving surface, wherein:

the thin film magnetic transducer is stacked on the light-receiving surface and has a magnetic gap; and

the magneto optic device is incorporated in the magneto optic head.--

--62. The magneto optic device of claim 1, further comprising a magneto optic head, the magneto optic head including:

a magnetoresistive sensor stacked on the semiconductor laser; and

a flying slider which holds the magneto optic device and flies over a recording

medium;

wherein the magneto optic device is incorporated in the magneto optic head.--

--63. The magneto optic device of claim 1, further comprising a magneto optic head, the magneto optic head including:

a shading body having an opening in a laser beam output position in the laser beam output surface;

a magnetoresistive sensor; and

a flying slider which holds the magneto optic device and flies over a recording medium in a predetermined direction relative to the recording medium;

wherein the magneto optic device is incorporated in the magneto optic head, and the thin film magnetic transducer has a magnetic gap in the laser beam output surface.--

--64. The magneto optic device of claim 1, further comprising a magnetic disk drive, the magnetic disk drive including:

a disk on which a recording medium is formed on the surface;

a flying slider which holds the magneto optic device and flies over the recording medium; and

a moving unit which moves the flying slider relative to the disk;
wherein the magnetooptic device is incorporated in the magnetic disk drive,
and the thin film magnetic transducer has a magnetic gap in the laser beam output surface.--

--65. The magnetooptic device of claim 1, further comprising a magnetic disk drive,
the magnetic disk drive including:

a transparent condensing medium including an incident surface on which the
laser beam from the semiconductor laser is incident and a light-receiving surface on which
the laser beam incident on the incident surface is condensed so as to form a beam spot;

a disk on which a recording medium is formed on the surface;

a flying slider which holds the magnetooptic device and flies over the
recording medium; and

a moving unit which moves the flying slider relative to the disk;

wherein the magnetooptic device is incorporated in the magnetic disk drive,
and the thin film magnetic transducer is stacked on the light-receiving surface and has a
magnetic gap.--

REMARKS

Claims 1-65 are pending. By this Amendment, claims 56-65 are added. No new
matter is added.

In the Restriction Requirement, restriction between the following groups of claims is
alleged: Group I, comprising claims 1-21, and drawn to a MO system with particulars to the
magnetic head; Group II, comprising claims 22-24, and drawn to MO system, Group III,
comprising claims 25-42 and 48-55, and drawn to MO system with ability to position the
transducer assembly; and Group IV, comprising claims 43-47, and drawn to MO system with
near field ability. Applicant provisionally elects Group I, claims 1-21, with traverse.